

Mosher

1643Mosher

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/306,420A

DATE: 09/03/1999
TIME: 15:08:28

INPUT SET: S33213.raw

**This Raw Listing contains the General
Information Section and up to the first 5 pages.**

1 SEQUENCE LISTING
2
3 (1) General Information:
4
5 (i) APPLICANT: LOCARNI, STEPHEN A
6 BARTHOLMEUSZ, A I
7 AYE, THEIN T
8 DE MAN, ROBERT
9
10 (ii) TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING
11 SAME
12
13 (iii) NUMBER OF SEQUENCES: 41
14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: NIXON & VANDERHYE P.C.
17 (B) STREET: 1100 NORTH GLEBE ROAD 8TH FLOOR
18 (C) CITY: ARLINGTON
19 (D) STATE: VA
20 (E) COUNTRY: USA
21 (F) ZIP: 22201
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: US 09/306,420
31 (B) FILING DATE: 06-MAY-1999
32 (C) CLASSIFICATION:
33
34 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER: WO PCT/AU97/00520
36 (B) FILING DATE: 15-AUG-1997
37
38 (viii) PRIOR APPLICATION DATA:
39 (A) APPLICATION NUMBER: AU PO3519
40 (B) FILING DATE: 08-NOV-1996
41
42 (ix) ATTORNEY/AGENT INFORMATION:
43 (A) NAME: SADOFF, B. J.
44 (B) REGISTRATION NUMBER: 36663
45 (C) REFERENCE/DOCKET NUMBER: 2551-28
46

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47 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: 7038164000
49 (B) TELEFAX: 7038164100

50
51 (2) INFORMATION FOR SEQ ID NO:1:

52 (i) SEQUENCE CHARACTERISTICS:
53 (A) LENGTH: 20 base pairs
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: single
56 (D) TOPOLOGY: linear

57
58 (ii) MOLECULE TYPE: DNA

59
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

61 GGA GTG TGG ATT CGC ACT CC 20

62

63 (2) INFORMATION FOR SEQ ID NO:2:

64 (i) SEQUENCE CHARACTERISTICS:
65 (A) LENGTH: 17 base pairs
66 (B) TYPE: nucleic acid
67 (C) STRANDEDNESS: single
68 (D) TOPOLOGY: linear

69
70 (ii) MOLECULE TYPE: DNA

71
72 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

73 GCT CCA AAT TCT TTA TA 17

74

75 (2) INFORMATION FOR SEQ ID NO:3:

76 (i) SEQUENCE CHARACTERISTICS:
77 (A) LENGTH: 20 base pairs
78 (B) TYPE: nucleic acid
79 (C) STRANDEDNESS: single
80 (D) TOPOLOGY: linear

81
82 (ii) MOLECULE TYPE: DNA

83
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

85 CCT TTA CCC CGT TGC CCG GC20

86

87 (2) INFORMATION FOR SEQ ID NO:4:

88 (i) SEQUENCE CHARACTERISTICS:
89 (A) LENGTH: 17 base pairs

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100 (B) TYPE: nucleic acid
101 (C) STRANDEDNESS: single
102 (D) TOPOLOGY: linear
103
104 (ii) MOLECULE TYPE: DNA
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
107
108 GCT CCA AAT TCT TTA TA17
109
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 23 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117
118 (D) TOPOLOGY: linear
119
120 (ii) MOLECULE TYPE: DNA
121
122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
123
124 GCC GCG TCG CAG AAG ATC TCA AT23
125
126
127 (2) INFORMATION FOR SEQ ID NO:6:
128
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 20 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134
135 (ii) MOLECULE TYPE: DNA
136
137 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
138
139 GGT TCT ATC CTA ACC TTA CC20
140
141
142 (2) INFORMATION FOR SEQ ID NO:7:
143
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 23 base pairs
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149
150 (ii) MOLECULE TYPE: DNA
151
152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

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153
154 GCC TCA TTT TGT GGG TCA CCA TA23
155
156
157 (2) INFORMATION FOR SEQ ID NO:8:
158
159 (i) SEQUENCE CHARACTERISTICS:
160 (A) LENGTH: 21 base pairs
161 (B) TYPE: nucleic acid
162 (C) STRANDEDNESS: single
163 (D) TOPOLOGY: linear
164
165 (ii) MOLECULE TYPE: DNA
166
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
168
169 TGG GGG TGG AGC CCT CAG GCT21
170
171
172 (2) INFORMATION FOR SEQ ID NO:9:
173
174 (i) SEQUENCE CHARACTERISTICS:
175 (A) LENGTH: 20 base pairs
176 (B) TYPE: nucleic acid
177 (C) STRANDEDNESS: single
178 (D) TOPOLOGY: linear
179
180 (ii) MOLECULE TYPE: DNA
181
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
183
184 CAC AAC ATT CCA CCA AGC TC20
185
186
187 (2) INFORMATION FOR SEQ ID NO:10:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 18 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
194
195 (ii) MOLECULE TYPE: DNA
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
198
199 AAA TTC GCA GTC CCC AAC18
200
201
202 (2) INFORMATION FOR SEQ ID NO:11:
203
204 (i) SEQUENCE CHARACTERISTICS:
205 (A) LENGTH: 19 base pairs

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206 (B) TYPE: nucleic acid
207 (C) STRANDEDNESS: single
208 (D) TOPOLOGY: linear
209
210 (ii) MOLECULE TYPE: DNA
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
213
214 GTT TCC CTC TTC TTG CTG T19
215 0
216 (2) INFORMATION FOR SEQ ID NO:12:
217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 21 base pairs
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: DNA
225
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
227
228 TTT TCT TTT GTC TTT GGG TAT21
229
230
231 (2) INFORMATION FOR SEQ ID NO:13:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 21 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238
239 (ii) MOLECULE TYPE: DNA
240
241 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
242
243 CCA ACT TAC AAG GCC TTT CTG21
244
245
246 (2) INFORMATION FOR SEQ ID NO:14:
247
248 (i) SEQUENCE CHARACTERISTICS:
249 (A) LENGTH: 23 base pairs
250 (B) TYPE: nucleic acid
25

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SEQUENCE VERIFICATION REPORT
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